



TECHNICAL CENTER 2800
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Please Amend the Claims as Follows:

1. (Amended) A parking toll system comprising an on-street parking toll arrangement and a parking lot toll arrangement wherein parking management is achieved through a mobile phone or a wired phone and the parking toll is included in a parking lot user's user's phone bill, and wherein the on-street parking toll arrangement comprises:

a host having a personal computer (PC) located in a parking management office including a first mobile phone connected to a mobile phone communication box through an RS-232 cable; and

a plurality of parking meters each located adjacent to a corresponding parking space and including a microprocessor, an infrared detector, a display, a keypad, and a second mobile phone.

2. (Amended) A parking toll system having a controller, the system comprising a on-street parking toll arrangement and a parking lot toll arrangement wherein SMS (Short Messaging Services), WAP (Wireless Application Protocol), GPRS (General Packet Radio Services), MLS (Mobile Location Services), and a wired phone provided by telephone company are employed by a controller for transmitting and receiving data, and wherein the on-street parking toll arrangement comprising:

a host having a personal computer (PC) located in a parking management office including a first mobile phone connected to a mobile phone communication box through an RS-232 cable; and

a plurality of parking meters each located adjacent to a corresponding parking space and including a microprocessor, an infrared detector, a display, a keypad, and a second mobile phone.

3. CANCEL.

4. CANCEL.

5. (Amended) A parking toll system comprising an on-street parking toll arrangement and a parking lot toll arrangement wherein parking management is achieved through a mobile phone or a wired phone and the parking toll is included in a parking lot user's user's phone bill, and wherein the parking lot toll arrangement comprises:

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a host having a PC including a first mobile phone or a dedicated phone line for internet connection, a low carrier frequency device, and a first digital coder/decoder (CODEC) connected to a mobile phone communication box through a cable;

an entrance monitor located at the entrance of the parking lot being connected to the host through the cable including a first card reader, a first display, a first microprocessor and a voicer;

an exit monitor located at the exit of the parking lot being connected to the host through the RS-232 cable including a second card reader, a second microprocessor, a printer, and a second display;

a parking meter including a third microprocessor, a third display, an infrared detector, a second low carrier frequency device, and a second digital CODEC.

6. (Amended) A parking toll system having a controller, the system comprising a on-street parking toll arrangement and a parking lot toll arrangement wherein SMS (Short Messaging Services), WAP (Wireless Application Protocol), GPRS (General Packet Radio Services), MLS (Mobile Location Services), and a wired phone provided by telephone company are

employed by a controller for transmitting and receiving data, and wherein the parking lot toll arrangement comprises:

a host having a PC including one of a first mobile phone and a dedicated phone line for internet connection, a low carrier frequency device, and a first digital coder/decoder (CODEC) connected to a mobile phone communication box through RS-232 cable;

an entrance monitor located at the entrance of the parking lot being connected to the host through the RS-232 cable including a first card reader, a first display, a first microprocessor and a voicer;

an exit monitor located at the exit of the parking lot being connected to the host through the RS-232 cable including a second card reader, a second microprocessor, a printer, and a second display;

a parking meter including a third microprocessor, a third display, an infrared detector, a second low carrier frequency device, and a second digital CODEC.

9. (Amended) A parking toll system comprising an on-street parking toll arrangement and a parking lot toll arrangement wherein parking management is achieved through a mobile phone or a wired phone and the parking toll is included in a parking lot user's user's phone bill, and

wherein the on-street parking toll arrangement allows user to input a mobile phone number through the keypad of the parking meter to activate the system after validated by telephone company.

10. (Amended) A parking toll system having a controller, the system comprising a on-street parking toll arrangement and a parking lot toll arrangement wherein SMS (Short Messaging Services), WAP (Wireless Application Protocol), GPRS (General Packet Radio Services),



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MLS (Mobile Location Services), and a wired phone provided by telephone company are employed by a controller for transmitting and receiving data, and

wherein the on-street parking toll arrangement allows user to input a mobile phone number through the keypad of the parking meter to activate the system after validated by telephone company.

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